

POWERED BY **Dialog****Dialog eLink:** [Order File History](#)**Intervertebral prosthesis - has flat semi-elastic belt and pad of same material****Patent Assignee:** COTE SARL; CREMASCOLI FRANCE**Inventors:** BRONSARD J J**Patent Family (5 patents, 12 countries)**

Patent Number	Kind	Date	Application Number	Kind	Date	Update	Type
EP 322334	A	19890628	EP 1988480093	A	19881208	198926	B
FR 2625097	A	19890630	FR 198718210	A	19871223	198934	E
EP 322334	B	19920226	EP 1988480093	A	19881208	199209	E
DE 3868611	G	19920402				199215	E
ES 2030892	T3	19921116	EP 1988480093	A	19881208	199250	E

Priority Application Number (Number Kind Date): FR 198718210 A 19871223**Patent Details**

Patent Number	Kind	Language	Pages	Drawings	Filing Notes
EP 322334	A	FR	7		
Regional Designated States, Original	AT BE CH DE ES FR GB GR IT LI LU NL SE				
EP 322334	B	EN			
Regional Designated States, Original	AT BE CH DE ES FR GB GR IT LI LU NL SE				
ES 2030892	T3	ES			Application EP 1988480093
					Based on OPI patent EP 322334

Alerting Abstract: EP A

An intervertebral prosthesis has a flat semielastic belt and one or more pads of the same material.

The pads are pref. woven hollow cylinders about 10mm thick. The belt pref. has an eyelet at one end through which the other end can be threaded. The belt and pads are pref. of Dacron (RTM: polyester). The prosthesis pref. includes a thread opaque to X-rays allowing it to be located by radiology.

USE/ADVANTAGE - For treating lordosis. Two vertebrae can be partially locked together.

International Classification (Additional/Secondary): A61F-005/02

International Patent Classification

IPC	Level	Value	Position	Status	Version
A61B-0017/70	A	I		R	20060101
A61B-0017/82	A	N		R	20060101
A61B-0017/84	A	I		R	20060101
A61B-0019/00	A	N		R	20060101
A61F-0002/00	A	N		R	20060101
A61F-0002/30	A	N		R	20060101
A61F-0002/44	A	N		R	20060101
A61B-0017/68	C	I		R	20060101
A61B-0017/70	C	I		R	20060101
A61B-0019/00	C	N		R	20060101
A61F-0002/00	C	N		R	20060101
A61F-0002/30	C	N		R	20060101
A61F-0002/44	C	N		R	20060101

Original Publication Data by Authority**Germany**

Publication Number: DE 3868611 G (Update 199215 E)

Publication Date: 19920402

Assignee: CREMASCOLI FRANCE (CREM-N)

Language: DE

Priority: FR 198718210 A 19871223

Original IPC: A61F-5/02

Current IPC: A61F-5/02

European Patent Office

Publication Number: EP 322334 A (Update 198926 B)

Publication Date: 19890628

****Zwischen Wirbeldornfortsaetzen eingesetzte Prothese Prosthesis implanted between vertebral spinous processes Prothese inter-epineuse****

Assignee: COTE S.A.R.L., 111 Rue Leonard Arnaud, F-06700 Saint Laurent du Var, FR (COTE-N) CREMASCOLI FRANCE (CREM-N)

Inventor: Bronsard, Jean-Jacques, 10 Impasse Wermert, 13007 Marseille, FR

Agent: Hautier, Jean-Louis, OFFICE MEDITERRANEEN DE BREVETS D'INVENTION 24 rue Massena, F-06000 Nice, FR

Language: FR (7 pages)

Application: EP 1988480093 A 19881208 (Local application)

Priority: FR 198718210 A 19871223

Designated States: (Regional Original) AT BE CH DE ES FR GB GR IT LI LU NL SE

Original IPC: A61F-2/44 A61F-5/02

Current IPC: A61B-17/68(R,I,M,EP,20060101,20051008,C) A61B-17/70

(R,I,M,EP,20060101,20051008,A) A61B-17/70(R,I,M,EP,20060101,20051008,C)

A61B-17/82(R,N,M,EP,20060101,20051008,A) A61B-17/84

(R,I,M,EP,20060101,20051008,A) A61B-19/00(R,N,M,EP,20060101,20051008,A)

A61B-19/00(R,N,M,EP,20060101,20051008,C) A61F-2/00

(R,N,M,EP,20060101,20051008,A) A61F-2/00(R,N,M,EP,20060101,20051008,C)

A61F-2/30(R,N,M,EP,20060101,20051008,A) A61F-2/30

(R,N,M,EP,20060101,20051008,C) A61F-2/44(R,N,M,EP,20060101,20051008,A)

A61F-2/44(R,N,M,EP,20060101,20051008,C)

Current ECLA class: A61B-17/70P A61B-17/84B

Current ECLA ICO class: K61B-17:70R K61B-17:82 K61B-19:00R K61F-2:00W87

K61F-2:00Y3T K61F-2:30E K61F-2:44

Original Abstract: The invention relates to a prosthesis implanted between the vertebral spinous processes with locking suspension. It consists of a flat, semi-elastic braid (1) and one or more small pads (3, 4) made of the same material as the braid (1); the braid (1) is provided at one end with a lacing eyelet (2); the small pad (3 or 4) has the shape of a small hollow cylinder. The invention is used in particular for straightening the vertebrae in order to combat lordosis.

Claim: An intervertebral prosthesis has a flat semielastic belt and one or more pads of the same material. The pads are pref. woven hollow cylinders about 10mm thick. The belt pref. has an eyelet at one end through which the other end can be threaded. The belt and pads are pref. of Dacron (RTM: polyester). The prosthesis pref. includes a thread opaque to X-rays allowing it to be located by radiology. |EP 322334 B (Update 199209 E)

Publication Date: 19920226

****Zwischen Wirbeldornfortsaetzen eingesetzte Prothese Prosthesis implanted between vertebral spinous processes Prothese inter-epineuse****

Assignee: CREMASCOLI FRANCE, 111 Rue Leonard Arnaud, F-06700 Saint Laurent du Var, FR

Inventor: Bronsard, Jean-Jacques, 10 Impasse Wermert, 13007 Marseille, FR

Agent: Hautier, Jean-Louis, OFFICE MEDITERRANEEN DE BREVETS D'INVENTION 24 rue Massena, F-06000 Nice, FR

Language: EN

Application: EP 1988480093 A 19881208 (Local application)

Priority: FR 198718210 A 19871223

Designated States: (Regional Original) AT BE CH DE ES FR GB GR IT LI LU NL SE

Original IPC: A61F-5/02

Current IPC: A61B-17/68(R,A,I,M,EP,20060101,20051008,C) A61B-17/70(R,I,M,EP,20060101,20051008,A) A61B-17/70(R,I,M,EP,20060101,20051008,C) A61B-17/82(R,N,M,EP,20060101,20051008,A) A61B-17/84(R,I,M,EP,20060101,20051008,A) A61B-19/00(R,N,M,EP,20060101,20051008,A) A61B-19/00(R,N,M,EP,20060101,20051008,C) A61F-2/00(R,N,M,EP,20060101,20051008,A) A61F-2/00(R,N,M,EP,20060101,20051008,C) A61F-2/30(R,N,M,EP,20060101,20051008,A) A61F-2/30(R,N,M,EP,20060101,20051008,C) A61F-2/44(R,N,M,EP,20060101,20051008,A) A61F-2/44(R,N,M,EP,20060101,20051008,C)

Current ECLA class: A61B-17/70P A61B-17/84B

Current ECLA ICO class: K61B-17:70R K61B-17:82 K61B-19:00R K61F-2:00W87 K61F-2:00Y3T K61F-2:30E K61F-2:44

Claim: * 1. Zwischen Wirbeldornfortsaetzen eingesetzte Prothese zur Verriegelung und Aufhaengung, dadurch gekennzeichnet, dass sie aus einem halbelastischen Flachband (1) und einem oder mehreren Kissen (3, 4) aus dem gleichen Material wie das Band (1) besteht. * 1. A prothesis implanted between vertebral spinous processes for blockage and suspension, characterized in that it consists of a half-elastic flat band (1) and of one or several pads (3, 4) of the same material as the band (1).

Spain

Publication Number: ES 2030892 T3 (Update 199250 E)

Publication Date: 19921116

Assignee: CREMASCOLI FRANCE (CREM-N)

Language: ES

Application: EP 1988480093 A 19881208 (Application)

Priority: FR 198718210 A 19871223

Related Publication: EP 322334 A (Based on OPI patent)

Original IPC: A61F-5/02(A)

Current IPC: A61B-17/68(R,A,I,M,EP,20060101,20051008,C) A61B-17/70(R,I,M,EP,20060101,20051008,A) A61B-17/70(R,I,M,EP,20060101,20051008,C) A61B-17/82(R,N,M,EP,20060101,20051008,A) A61B-17/84(R,I,M,EP,20060101,20051008,A) A61B-19/00(R,N,M,EP,20060101,20051008,A) A61B-19/00(R,N,M,EP,20060101,20051008,C) A61F-2/00(R,N,M,EP,20060101,20051008,A) A61F-2/00(R,N,M,EP,20060101,20051008,C)

A61F-2/30(R,N,M,EP,20060101,20051008,A) A61F-2/30
(R,N,M,EP,20060101,20051008,C) A61F-2/44(R,N,M,EP,20060101,20051008,A)
A61F-2/44(R,N,M,EP,20060101,20051008,C)
Current ECLA class: A61B-17/70P A61B-17/84B
Current ECLA ICO class: K61B-17:70R K61B-17:82 K61B-19:00R K61F-2:00W87
K61F-2:00Y3T K61F-2:30E K61F-2:44

France

Publication Number: FR 2625097 A (Update 198934 E)
Publication Date: 19890630
Language: FR
Application: FR 198718210 A 19871223 (Local application)
Current IPC: A61B-17/68(R,I,M,EP,20060101,20051008,C) A61B-17/70
(R,I,M,EP,20060101,20051008,A) A61B-17/70(R,I,M,EP,20060101,20051008,C)
A61B-17/82(R,N,M,EP,20060101,20051008,A) A61B-17/84
(R,I,M,EP,20060101,20051008,A) A61B-19/00(R,N,M,EP,20060101,20051008,A)
A61B-19/00(R,N,M,EP,20060101,20051008,C) A61F-2/00
(R,N,M,EP,20060101,20051008,A) A61F-2/00(R,N,M,EP,20060101,20051008,C)
A61F-2/30(R,N,M,EP,20060101,20051008,A) A61F-2/30
(R,N,M,EP,20060101,20051008,C) A61F-2/44(R,N,M,EP,20060101,20051008,A)
A61F-2/44(R,N,M,EP,20060101,20051008,C)
Current ECLA class: A61B-17/70P A61B-17/84B
Current ECLA ICO class: K61B-17:70R K61B-17:82 K61B-19:00R K61F-2:00W87
K61F-2:00Y3T K61F-2:30E K61F-2:44

Derwent World Patents Index

© 2009 Derwent Information Ltd. All rights reserved.

Dialog® File Number 351 Accession Number 4813399